

Public Notice of Proposed Aquifer Exemption for a portion of the Inyan Kara Formation in Mountrail County, North Dakota

How to Comment

Comments due date

July 27, 2016

How to comment

You may comment on the proposed UIC permit in writing. Please refer to Permit Number ND22335-10898.

Email, fax or mail your comments to:

- [[HYPERLINK "mailto:gallant.william@epa.gov"](mailto:gallant.william@epa.gov)] (gallant.william@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8P-W-UIC
1595 Wynkoop St.
Denver, Colorado 80202-1129

Summary: WPX Energy previously obtained EPA Permit ND22335-10898 to drill and complete the Class II disposal injection well Pennington SWD#1 (API No. 33-061-90351), located within the Van Hook Field in Mountrail County, North Dakota. The final permit required sampling of injection zone waters to determine if the Inyan Kara Formation meets the definition of an Underground Source of Drinking Water (USDW). WPX submitted an analysis of produced Inyan Kara Formation waters to the EPA which indicates that the injection zone meets the definition of a USDW. The EPA is therefore proposing issuance of an Aquifer Exemption (AE) based on its finding that this portion of the Inyan Kara Formation: 1) does not currently serve as a source of drinking water and 2), cannot now and will not in the future serve as a source of drinking water because it is situated at a depth or location which makes recovery of water for drinking water purposes economically or technologically impractical.

Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Applicant: WPX Energy, 3500 One Williams Center – MD 38, Tulsa, OK 74172-0135

Proposed action: The EPA is proposing issuance of an AE for the Inyan Kara Formation within a ¼-mile (1,320-foot) radius of the Pennington SWD#1 well. In conjunction with this AE, the EPA would also limit injection fluid volume in UIC Permit ND22335-10898 to 63,000,000 barrels, to ensure that injected fluids remain within exempted portion of the aquifer.

Permit number: ND22335-10898

Public Notice of Proposed Administrative Compliance Order on Consent Against LT Campgrounds, LLC, D/B/A Custer/Mount Rushmore KOA

How to Comment

Comments due date

July 23, 2016

How to comment

You may comment on the proposed UIC permit in writing. Please refer to Docket No. SDWA-08-2016-0011.

Email, fax or mail your comments to:

- [[HYPERLINK "mailto:pickens.john@epa.gov"](mailto:pickens.john@epa.gov)] (pickens.john@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8RC
1595 Wynkoop St.
Denver, Colorado 80202-1129

Summary: The Class V large capacity septic system which is the subject of this Administrative Order on Consent (AOC), is located at 12021 US Highway 16, Custer, South Dakota. A Class V injection well, pursuant to 40 C.F.R. §§ 144.6 and 146.5, is a shallow injection well that injects fluids into or above a USDW. The AOC alleges that owner and/or operator, LT Campgrounds, LLC, is in violation of the Regulations for failing to operate a septic system that prevents sanitary waste fluids from entering the USDW. The AOC proposes certain compliance measures, including the expansion of the capacity of the septic system currently at the facility.

The purpose of this notice is to solicit written comments on a Proposed Administrative Compliance Order on Consent (AOC), Docket No. SDWA-08-2016-0011 that Region 8 of the United States Environmental Protection Agency (EPA) proposes to issue to LT Campgrounds, LLC, d/b/a Custer/Mount Rushmore KOA for alleged violations at its facility located in Custer, South Dakota. The AOC alleges violations of the Safe Drinking Water Act (SDWA) and the regulations detailing the requirements of the SDWA's Underground Injection Control (UIC) program. These regulations (Regulations) govern the injection of fluids that may endanger an

underground source of drinking water (USDW). The AOC proposes compliance requirements for the alleged violations.

The EPA requests written comments from any interested party having knowledge of the alleged violations or who can provide any information useful to ensure that the AOC is appropriate. The EPA will review and consider all comments received, and will thereafter determine whether to modify or withdraw the AOC.

Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Respondent: LT Campgrounds, LLC, d/b/a Custer/Mount Rushmore KOA, 12021 US Highway 16, Custer, South Dakota.

Proposed action: The EPA proposes, and requests comment regarding, its intent to enter into an AOC with LT Campgrounds for alleged violations at its facility located in Custer, South Dakota.

Docket number: SDWA-08-2016-0011

Public Notice of Proposed Class II Permit ND22328-10783 for the New Town #1 well operated by Newalta Environmental Service Company in Mountrail County, North Dakota

How to Comment

Comments due date

July 22, 2016

How to comment

You may comment on the proposed UIC permit in writing. Please refer to Permit Number ND22328-10783.

Email, fax or mail your comments to:

- [[HYPERLINK "mailto:gallant.william@epa.gov"](mailto:gallant.william@epa.gov)] (gallant.william@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8P-W-UIC

1595 Wynkoop St.
Denver, Colorado 80202-1129

Summary: Newalta Environmental Services Company operates an oil field waste processing facility approximately 8 miles east of New Town, North Dakota. This new drill commercial disposal well would inject produced water from oil production wells within the region into the Inyan Kara Formation at a depth interval from 4,802 feet to 5,188 feet below ground surface. There is no Aquifer Exemption proposed in conjunction with the requested injection well because the Total Dissolved Solids is expected to be in excess of 10,000 mg/L.

Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Applicant: Newalta Environmental Services Company, 1801 California Street, 50th Floor, Denver, Colorado 80202

Proposed action: The EPA proposes issuance of Permit ND22328-10783 to authorize the drilling and completion of the Newtown #1 Class II commercial disposal well.

Permit number: ND22328-10783

Public Notice of Proposed Class II Permit UT22330-10832 for the NBU 921-331 SWD-B well in Uintah County, Utah

How to Comment

Comments due date
July 11, 2016

How to comment

You may comment on the proposed UIC permit modification in writing. Please refer to Permit Number UT22330-10832

Email, fax or mail your comments to:

- [[HYPERLINK "mailto:gallant.william@epa.gov"](mailto:gallant.william@epa.gov)] (gallant.william@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8P-W-UIC
1595 Wynkoop St.
Denver, CO 80202-1129

Summary: Kerr-McGee Oil & Gas Onshore, L.P. (Kerr-McGee) operates several oil producing wells in the Natural Buttes Field in Uintah County, Utah. On February 10, 2015, Kerr-McGee submitted an Underground Injection Control (UIC) permit application to drill and complete NBU 921-331-SWD-B. The requested Class II underground injection well would dispose of fluids produced in conjunction with oil-gas production into the Birds Nest Aquifer within the Parachute Creek Member of the Green River Formation, at a depth interval from 1,661 feet to 1,956 feet below ground surface. There is no Aquifer Exemption proposed in conjunction with the requested injection well because the Total Dissolved Solids content of injection zone waters is expected to be in excess of 10,000 mg/L.

Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Applicant/Respondent(s): Kerr-McGee Oil & Gas Onshore, L.P., 1368 1200 East, Vernal, Utah 84078

Proposed action: EPA proposes issuance of UIC Permit UT22330-10832 to authorize the drilling and completion of the NBU 921-331 SWD-B Class II disposal well.

Permit or application number: UT22330-10832

Public Notice of Proposed Class II Permit UT22345-11120 for the TR16-22A-820 well operated by Ultra Petroleum in Uintah County, Utah

How to Comment

Comments due date

7/5/2016

How to comment

You may comment on the proposed UIC permit in writing. Please refer to Permit Number UT22345-11120

Email, fax or mail your comments to:

- [[HYPERLINK "mailto:gallant.william@epa.gov"](mailto:gallant.william@epa.gov)] (gallant.william@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8P-W-UIC

1595 Wynkoop St.
Denver, CO 80202-1129

Summary: Ultra Petroleum (Ultra) operates oil production wells in the Three Rivers Field in Uinta County, Utah. The requested Class II underground injection well would be converted from an existing oil well and inject produced water into the Green River Formation for the purpose of enhanced recovery of oil in the Three Rivers Field. There is no Aquifer Exemption proposed in conjunction with the requested injection well because the Total Dissolved Solids content of injection zone waters is greater than 10,000 mg/L.

Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Applicant/Respondent(s): Ultra Petroleum, 116 Inverness Drive East, Suite 400, Englewood, Colorado 80112

Proposed action: EPA proposes issuance of Final UIC Permit UT22345-11120 that would authorize the conversion of existing oil production well TR16-22A-820 to a water injection well for the purpose of enhanced recovery of oil.

Permit or application number: UT22345-11120

Dewey-Burdock Class III and Class V Injection Well Applications

The EPA Region 8 Underground Injection Control Program has received two applications from Powertech (USA) Inc. for injection well permits at the proposed Dewey Burdock uranium In-Situ Recovery (ISR) site, located in the southern Black Hills, 13 miles from Edgemont, South Dakota and 46 miles west of the western border of the Pine Ridge Reservation: a Class III injection well permit application for the injection of solution for uranium recovery and a Class V injection well permit for deep wells for the disposal of ISR process waste fluids.

The Class III permit application proposes 14 well fields, each field containing many injection and production wells. The Class V permit application proposes up to eight deep injection wells with four proposed for construction at this time.

The uranium ore bodies are contained in the Fall River and Chilson aquifers of the Inyan Kara Group, which will be the injection zones for the Class III wells. An aquifer exemption has been requested for the Inyan Kara Group. The proposed injection zones for the deep Class V wells are the Minnelusa and Deadwood Formations.

The EPA has not issued any draft (proposed) permit decisions regarding these applications and is not soliciting public comment at this time.

- [[HYPERLINK "https://www.epa.gov/uic/dewey-burdock-class-iii-permit-application"](https://www.epa.gov/uic/dewey-burdock-class-iii-permit-application)]

- [[HYPERLINK "ftp://ftp.epa.gov/r8/DeweyBurdock/appendices/"](ftp://ftp.epa.gov/r8/DeweyBurdock/appendices/)]
- [[HYPERLINK "ftp://ftp.epa.gov/r8/DeweyBurdock/plates/"](ftp://ftp.epa.gov/r8/DeweyBurdock/plates/)]
- [[HYPERLINK "https://www.epa.gov/uic/dewey-burdock-underground-injection-class-v-permit-application"](https://www.epa.gov/uic/dewey-burdock-underground-injection-class-v-permit-application)]

[[HYPERLINK "https://www.epa.gov/uic/forms/contact-us-about-underground-injection-control"](https://www.epa.gov/uic/forms/contact-us-about-underground-injection-control)] to ask a question, provide feedback, or report a problem.

Public Notice of Proposed Administrative Compliance Order on Consent Against LT Campgrounds, LLC, D/B/A Custer/Mount Rushmore KOA

How to Comment

Comments due date

July 23, 2016

How to comment

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Email, fax or mail your comments to:

- [[HYPERLINK "mailto:pickens.john@epa.gov"](mailto:pickens.john@epa.gov)] (pickens.john@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8RC
1595 Wynkoop St.
Denver, Colorado 80202-1129

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Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Respondent: LT Campgrounds, LLC, d/b/a Custer/Mount Rushmore KOA, 12021 US Highway 16, Custer, South Dakota.

Proposed action: The EPA proposes, and requests comment regarding, its intent to enter into an AOC with LT Campgrounds for alleged violations at its facility located in Custer, South Dakota.

Docket number: SDWA-08-2016-0011

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- [[HYPERLINK "https://www.epa.gov/sites/production/files/2016-06/documents/custer_mount_rushmore_koa_pn.pdf"](https://www.epa.gov/sites/production/files/2016-06/documents/custer_mount_rushmore_koa_pn.pdf)] (2 pp, 86 K)

[[HYPERLINK "https://www.epa.gov/uic/forms/contact-us-about-underground-injection-control"](https://www.epa.gov/uic/forms/contact-us-about-underground-injection-control)] to ask a question, provide feedback, or report a problem.

Public Notice of Draft Class II UIC Permit UT22343-11089 for the Duck Creek 3-16 SWD well operated by Finley Resources, Inc. in Uintah County, Utah

Primary tasks

- [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541"](https://wcms.epa.gov/node/156637/revisions/405541)]
- [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541/edit"](https://wcms.epa.gov/node/156637/revisions/405541/edit)]
- [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541/panelizer"](https://wcms.epa.gov/node/156637/revisions/405541/panelizer)]
- [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541/overview"](https://wcms.epa.gov/node/156637/revisions/405541/overview)]

Status message

Document *Public Notice of Draft Class II UIC Permit UT22343-11089 for the Duck Creek 3-16 SWD well operated by Finley Resources, Inc. in Uintah County, Utah* has been updated.

Revision Information

Node ID	Revision ID	Author	Current State	Revised On
156637	405541	OSierra2	Draft	08/04/2016 3:59PM

Actions

- [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541/workflow/send_for_review"](https://wcms.epa.gov/node/156637/revisions/405541/workflow/send_for_review)]
 - [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541/workflow/archive"](https://wcms.epa.gov/node/156637/revisions/405541/workflow/archive)]
 - [[HYPERLINK "https://wcms.epa.gov/node/156637/revisions/405541/workflow/publish_immediately"](https://wcms.epa.gov/node/156637/revisions/405541/workflow/publish_immediately)]
-

How to Comment

Comments due date

09/02/2016

How to comment

You may comment on the proposed UIC permit in writing. Please refer to Permit Number UT22343-11089

Email, fax or mail your comments to:

- Omar Sierra-Lopez (Sierra-Lopez.Omar@epa.gov)
- Fax: 303-312-7084
- U.S. EPA Region 8
Mail Code 8P-W-UIC
1595 Wynkoop St.
Denver, CO 80202-1129

Summary: Finley Resources, Inc. has submitted a UIC permit application to convert an existing water source well and a former oil production well Duck Creek 3-16 SWD to a water injection well for the purpose of salt water disposal in the Natural Buttes Field, located on the Uintah and Ouray Indian Reservation in Uintah County, Utah. Finley Resources, Inc. plans to utilize the existing Duck Creek 3-16 SWD well as an injection well for disposal of produced fluids from Finley wells operated in the Uintah Basin. There is no Aquifer Exemption proposed in conjunction with the requested injection well because the Total Dissolved Solids content of injection zone waters is expected to be in excess of 10,000 mg/L.

Program/Statute: Safe Drinking Water Act; Underground Injection Control Program

Applicant: Finley Resources, Inc.

Proposed action: The EPA proposes issuance of a UIC Permit that would authorize Finley Resources, Inc. to convert an existing water source well Duck Creek 3-16 SWD to a water injection well for disposal of produced fluids from Finley wells operated in the Uintah Basin.

Permit or application number: UT22343-11089

You will need Adobe Reader to view some of the files on this page. See [[HYPERLINK "https://wcms.epa.gov/home/pdf-files"](https://wcms.epa.gov/home/pdf-files)] to learn more.

- [[HYPERLINK "https://wcms.epa.gov/sites/production/files/2016-08/documents/draft_permit_for_duck_creek_3-16_salt_water_disposal.pdf"](https://wcms.epa.gov/sites/production/files/2016-08/documents/draft_permit_for_duck_creek_3-16_salt_water_disposal.pdf)] (26 pp, 447 K, 8/4/2016)

Draft Permit

- [[HYPERLINK "https://wcms.epa.gov/sites/production/files/2016-08/documents/statement_of_basis_for_duck_creek_3-16_salt_water_disposal.pdf"](https://wcms.epa.gov/sites/production/files/2016-08/documents/statement_of_basis_for_duck_creek_3-16_salt_water_disposal.pdf)](12 pp, 162 K, 8/4/2016)

Statement of Basis

[[HYPERLINK "https://wcms.epa.gov/uic/forms/contact-us-about-underground-injection-control"](https://wcms.epa.gov/uic/forms/contact-us-about-underground-injection-control)] to ask a question, provide feedback, or report a problem.

Underground Injection Control

- [[HYPERLINK "https://wcms.epa.gov/uic"](https://wcms.epa.gov/uic) \o "Underground Injection Control Home"]
- [[HYPERLINK "https://wcms.epa.gov/uic/class-i-industrial-and-municipal-waste-disposal-wells"](https://wcms.epa.gov/uic/class-i-industrial-and-municipal-waste-disposal-wells) \o "Class I UIC Injection Wells"]
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- [[HYPERLINK "https://wcms.epa.gov/uic/class-iii-injection-wells-solution-mining"](https://wcms.epa.gov/uic/class-iii-injection-wells-solution-mining) \o "Class III UIC Injection Wells"]
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- [[HYPERLINK "https://wcms.epa.gov/uic/class-vi-wells-used-geologic-sequestration-co2"](https://wcms.epa.gov/uic/class-vi-wells-used-geologic-sequestration-co2) \o "UIC Class VI Injection Wells"]
- [[HYPERLINK "https://wcms.epa.gov/"](https://wcms.epa.gov/)]
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Last updated on August 4, 2016

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Uintah County